

<p>Substitute for form 1449A/PTO JAN 12 2001 U.S. PATENT AND TRADEMARK OFFICE <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p>				Complete if Known			
				Application Number		09/527,350	
				Filing Date		March 17, 2000	
				First Inventor		Masahito NIIKAWA et al	
				Group Art Unit		2711	
				Examiner Name		To Be Assigned	
Sheet	1	of	1	Attorney Docket No. 15162/01620			

### U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials	Cite #	SERIAL NUMBER	C O D E	APPLICANT(S)	FILED DATE (mm/dd/yy)	CLASS	SUB CLASS
fmw	(1)	09/527,354		Masahito NIIKAWA et al	03/17/2000	365	
fmw	(2)	09/528,927		Yasuhiro MORIMOTO et al	03/20/2000	396	
fmw	(3)	09/528,356		Masahito NIIKAWA et al	03/17/2000	348	
fmw	(4)	09/528,607		Masahito NIIKAWA et al	03/20/2000	348	

### FOREIGN PATENT DOCUMENTS

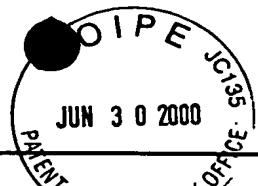
Examiner Initials	O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes      No

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		

Examiner Signature	<i>Rahman Jha</i>	Date Considered	8/20/03
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 Of 2

Complete if Known	
Application Number	09/527,350
Filing Date	March 17, 2000
First Inventor	Masahito NIIKAWA et al.
Group Art Unit	2711 <b>RECEIVED</b>
Examiner Name	To Be Assigned
Attorney Docket No.	15162/01620 JUL 05 2000

**U.S. PATENT DOCUMENTS**

**GROUP 2700**

Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
lmy	(1)	5,625,477		Wu et al.	04/29/97	349	35	
lmy	(14)	5,384,067		Doane et al.	01/24/95	252	299.01	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes      No
lmy	(5)	JP 1-117580	(A)	05/10/89	ABSTRACT ONLY
	(6)	JP 1-248767	(A)	10/04/89	ABSTRACT ONLY
	(7)	JP 1-305784	(A)	12/11/89	ABSTRACT ONLY
	(8)	JP 2-643342	(A)	02/23/90	ABSTRACT ONLY
	(4)	JP 7-101336	(A)	12/26/90	ABSTRACT ONLY
	(9)	JP 5-012851	(A)	01/22/93	ABSTRACT ONLY
	(10)	JP 5-062458	(A)	03/12/93	ABSTRACT ONLY
	(11)	JP 5-081824	(A)	04/02/93	ABSTRACT ONLY
	(12)	JP 6-243630	(A)	09/02/94	ABSTRACT ONLY
	(13)	JP 7-006842	(A)	01/10/95	ABSTRACT ONLY
	(15)	JP 7-078447	(A)	03/20/95	ABSTRACT ONLY
lmy	(16)	JP 7-098993	(A)	04/11/95	ABSTRACT ONLY

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Examiner Signature	<i>Rebecca N. Miller</i>	Date Considered	9/20/03

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Sheet 2 Of 2

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Application Number	09/527,350
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First Inventor	Masahito NIIKAWA et al.
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**U.S. PATENT DOCUMENTS**

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Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	JUL 05 2000 SUB CLASS GROUP	Filing Date if appropriate

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes      No
(17)	JP	7-234635	(A)	09/05/95	ABSTRACT ONLY
(18)	JP	7-296574	(A)	11/10/95	ABSTRACT ONLY
(2)	JP	8-317324	(A)	11/29/96	ABSTRACT ONLY
(19)	JP	9-050502	(A)	02/18/97	ABSTRACT ONLY
(20)	JP	9-218930	(A)	08/19/97	ABSTRACT ONLY
(3)	JP	10-197850	(A)	07/31/98	ABSTRACT ONLY
(21)	JP	11-096327	(A)	04/09/99	ABSTRACT ONLY

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